GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:954
ANSWERED ON:22.07.2016
Level of Radiation during CT Scan and MRI
Vichare Shri Rajan Baburao

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

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(a) whether the Government has made any provision or given any guidelines to the hospitals to mention the level of radiation emitted during CT scan and MRI investigations; and

(b) if so, the details thereof along with the status of compliance of the said guidelines by the hospitals, State/UT-wise including Maharashtra?

Answer

ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI FAGGAN SINGH KULASTE)
(a): Atomic Energy Regulatory Board (AERB) has informed that Hospitals desirous of operating the CT equipment are required to obtain the requisite "Licence for Operation" from the Atomic Energy Regulatory Board (AERB).
"Licence for Operation" for the CT equipment is issued by AERB only if the CT equipment fulfills the performance criteria i.e Quality Assurance Tests stipulated by AERB from radiation safety standpoint, which includes the measurement of leakage level of radiation from the equipment.
(b): AERB has issued license for operation to 2145 CT equipment installed at 1785 hospitals throughout the country based on compliance with the safety requirements as mentioned above. The state/UT wise list of the number of hospitals possessing licensed CT equipment is enclosed at Annexure.